Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20040109484").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/20 08:11
S4	35	S3 and (SCOOP or (self near2 coupl$3 near3 optic$3 near3 pickup or (pick near1 up)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 08:59
S5	142	S3 and (optica$3 near3 disk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 09:09
S2	827	(semiconductor near3 laser) and (polariz$6 near4 grating) and (reflect$4 or mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 09:13
S10	3	("6,192,020").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/20 09:33
S14	15	S12 and (quarter near3 wavelength)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 10:44
S13	26	S12 and (quarter near3 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 10:44
S15	15	(semiconductor near3 laser) and (polariz$6 near4 grating) and (reflect$4 or mirror) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (quarter near3 wavelength)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 10:48
S17	20	(semiconductor near3 laser) and (polariz$6 near2 grating) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (quarter near3 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 11:02
S19	2	S16 and "372"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 11:25
S20	621	369/103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 11:31

S27	39	S20 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 11:32
S26	1	S20 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 11:32
S25	0	S20 and S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 11:32
S24	0	S20 and S21 and S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 11:32
S23	96	369/110.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 11:32
S22	156	369/112.15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 11:32
S21	78	369/112.03.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 11:32
S28	584	250/201.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 11:33
S11	26	S9 and grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 11:57
S31	18	(polariz$4 near2 grating) with (window or aperture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 11:59
S30	407	(polariz$4 near2 grating) and (window or aperture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 11:59

S34	0	S5 and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and "6785203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 12:03
S33	4	(polariz$4 adj2 grating) with (window or aperture) and hologram	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 12:03
S6	114	S5 and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 12:03
S16	26	(semiconductor near3 laser) and (polariz$6 near4 grating) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (quarter near3 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 12:04
S37	1	(polariz$6 near4 grating) and hologram and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and "6785203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 12:05
S36	0	(semiconductor near3 laser) and (polariz$6 near4 grating) and hologram and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and "6785203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 12:05
S35	0	(semiconductor near3 laser) and (polariz$6 near4 grating) and hologram and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (quarter near3 wavelength) and "6785203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 12:05
S38	12	(laser) and (polariz$6 ADJ2 grating) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (quarter near3 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 12:06
S18	11	(semiconductor near3 laser) and (polariz$6 ADJ2 grating) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (quarter near3 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 12:06
S40	24	(laser) and (polariz$6 near2 grating) and split$4 and (detector or diode or (photo near2 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (quarter near3 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 12:11
S39	24	(laser) and (polariz$6 near2 grating) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (quarter near3 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 12:11

S29	3	S9 and cap and (window or aperture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 13:10
S41	5	S9 and cap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 13:31
S8	138	(semiconductor near3 laser) and (polariz$6 near4 grating) and (reflect$4 or mirror) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 disk) or (optic$4 near3 record$4) or (object near3 irradiat$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 13:32
S42	42	(laser) and (polariz$5 near4 (grating or diffract$4)) and split$4 and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 disk) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (quarter near2 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 13:43
S32	7	(polariz$4 adj2 grating) with (window or aperture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 15:01
S44	414	(polariz$4 adj2 grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 15:02
S43	38	(laser) and (polariz$5 ADJ4 (grating or diffract$4)) and split$4 and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 disk) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (quarter near2 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 15:03
S48	0	(laser) and (S46) and split$4 and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 disk) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (quarter near2 wavelength)	US-PGPUB	AND	ON	2005/09/20 15:04
S47	11	(laser) and (S46) and split$4 and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 disk) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (quarter near2 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 15:04
S51	175	(polariz$4 adj2 (diffract$4 near2 grating))	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 15:11
S46	708	(polariz$4 adj2 (diffract$4 or grating))	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 15:11
S50	16	(laser) and (S49) and split$4 and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 disk) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (quarter near2 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 15:26

S49	946	(polariz$4 adj2 (diffract$4 or grating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 15:26
S53	29	(laser) and (polariz$4 adj4 (diffract$4 or grating)) and split$4 and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 disk) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (quarter near2 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/20 15:27
S52	22	(laser) and (polariz$4 near2 (diffract$4 or grating)) and split$4 and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 disk) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (quarter near2 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 09:10
S54	22	(laser) and (polariz$4 near2 (diffract$4 or grating)) and split$4 and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 disk) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near "2" disc)) and (quarter near2 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 09:13
S56	3	S55 not S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 09:14
S57	8	(laser) and (polariz$4 near2 diffract$4 near2 grating) and split$4 and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode or (light near2 receiv$4)) and hologram and lens and ((optica$3 near3 disk) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near "2" disc)) and (quarter near2 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 09:34
S55	25	(laser) and (polariz$4 near2 (diffract$4 or grating)) and split$4 and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode or (light near2 receiv$4)) and hologram and lens and ((optica$3 near3 disk) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near "2" disc)) and (quarter near2 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 09:34
S58	8	(laser) and (polariz$4 near2 diffract$4 near2 grating) and split$4 and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode or (light near2 receiv$4)) and hologram and lens and ((optica$3 near3 disk) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (quarter near2 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 09:35
S60	3	(laser) and (polariz$6 WITH grating) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode or (light near2 receiv$4)) and hologram and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and "6,192,020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 10:03
S61	1	(laser) and (polariz$6 near grating) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode or (light near2 receiv$4)) and hologram and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and "6,192,020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 10:04
S62	1	(laser) and (polariz$6 near3 grating) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode or (light near2 receiv$4)) and hologram and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and "6,192,020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 10:20

S63	2	(polariz$6 near3 grating) and "6,192,020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 10:22
S64	0	laser and (diffract$4 near2 section) and (polariz$4 near2 direction) adn hologram and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode or (light near2 receiv$4)) and ((optica$3 near3 disk) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 10:24
S65	18	laser and (diffract$4 near2 section) and (polariz$4 near2 direction) and hologram and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode or (light near2 receiv$4)) and ((optica$3 near3 disk) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 10:25
S66	5	S65 and (polariz$4 near2 grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 10:30
S69	1	"20040109484" and (polariz$4 near2 grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 10:33
S68	4	"5535055" and (polariz$4 near2 grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 10:33
S67	5	S65 and (polariz$4 near2 grating) and ((quarter near3 wave$6) or (wave$6 near3 plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 10:43
S70	6	S65 and (polariz$4 adj3 grating) and ((quarter near3 wave$6) or (wave$6 near3 plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 10:44
S59	0	(semiconductor near3 laser) and (polariz$6 near4 grating) and (reflect$4 or mirror) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and "6,192,020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 10:44
S72	19	(semiconductor near3 laser) and (polariz$4 adj2 grating) and ((quarter near3 wave$6) or (wave$6 near3 plate)) and (reflect$4 or mirror) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 10:48

S74	101	(("(5881188") or ("6122299") or ("6141359") or ("6172749") or ("4467238") or ("4578791") or ("4606613") or ("4872180") or ("4873696") or ("4916318") or ("4927245") or ("4944569") or ("4965525") or ("4973140") or ("4979234") or ("5026138") or ("5026991") or ("5200964") or ("5337399") or ("5341449") or ("5485481") or ("5555253") or ("5617436") or ("5694385") or ("5712705") or ("5715263") or ("5760885") or ("5764668") or ("5790585") or ("5824908") or ("5824800") or ("5870370") or ("6044093") or ("6203537") or ("6219175") or ("6219175") or ("4286230") or ("4297652") or ("4311389") or ("4333991") or ("4349905") or ("4366220") or ("4410237") or ("4432091") or ("4435808") or ("4460831") or ("4465982") or ("4474467") or ("4525680") or ("4533250").pn.")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 15:42
S73	100	(("(5703863") or ("5887009") or ("5598300") or ("5727013") or ("4882594") or ("4914664") or ("5499256") or ("5295209") or ("5727016") or ("4517280") or ("4571727") or ("4758092") or ("4760568") or ("5007059") or ("5238531") or ("5282220") or ("5300190") or ("5307183") or ("5321718") or ("5438420") or ("RE35215") or ("5513196") or ("5540345") or ("5717711") or ("5734632") or ("5859945") or ("5878066") or ("6359724") or ("6388799") or ("6396776") or ("6781944") or ("5357591") or ("4836203") or ("4874942") or ("4992656") or ("5745617") or ("5881186") or ("5972542") or ("4436557") or ("4885231") or ("4995047") or ("5998781") or ("4507785") or ("4571726") or ("5339326") or ("5349602") or ("5353150") or ("5413884") or ("5543080") or ("5639399").pn.")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 15:42
S75	0	"6594206".pn. and (polariz$4 WITH grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 15:45
S12	140	(semiconductor near3 laser) and (polariz$6 near4 grating) and (reflect$4 or mirror) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 15:46
S77	1	("6594206".pn.) and (polariz$6 WITH grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 15:47
S76	1	("6594206".pn.) and (polariz$6 near4 grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 15:47
S78	1	("6594206".pn.) and (polariz$6 SAME grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 15:59
S79	0	("6594206".pn.) and (order and (percent or "%"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 16:00
S81	11	(semiconductor near3 laser) and (polariz$4 adj3 grating) and ((quarter near3 wave$6) or (wave$6 near3 plate)) and (reflect$4 or mirror) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (pack$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 16:36

S80	1	("6594206".pn.) and (order)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 16:44
S82	1	("6594206".pn.) and (different$4 same lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 16:45
S84	0	("6594206".pn.) and (different$4 WITH lens with parallel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 16:46
S83	1	("6594206".pn.) and (different$4 WITH lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 16:46
S85	1	("6594206".pn.) and (different$4 WITH lens SAME parallel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 16:47
S86	1	("6594206".pn.) and (parallel WITH lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 16:49
S87	0	("6594206".pn.) and (optical WITH pick$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 16:53
S88	1	("6594206".pn.) and (record$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 16:56
S89	1	("6594206".pn.) and (phase same plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 16:57
S90	1	("6594206".pn.) and (phase AND plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 16:58
S92	1	("6594206".pn.) and (phase SAME plate SAME circular$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 16:59

S91	1	("6594206".pn.) and (phase AND plate) and circular$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/22 16:59
S3	164	S2 and hologram and receiv$4 and lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/28 17:47
S7	131	(semiconductor near3 laser) and (polariz$6 near4 grating) and (reflect$4 or mirror) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and hologram and lens and (optica$3 near3 disk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/28 17:50
S96	14	S95 and (wavelength near3 plate) and (hologram near2 device) and lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/28 17:52
S95	533	S94 and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/28 17:52
S94	828	(semiconductor near3 laser) and (polariz$6 near4 grating) and (reflect$4 or mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/28 17:52
S97	13	S96 and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/28 17:54
S98	3	("5,717,674").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 17:55
S71	36	(semiconductor near3 laser) and (polariz$4 adj3 grating) and ((quarter near3 wave$6) or (wave$6 near3 plate)) and (reflect$4 or mirror) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and hologram and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/28 17:59
S93	13	(semiconductor near3 laser) and (polariz$6 near4 grating) and (reflect$4 or mirror) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and (wavelength near3 plate) and (hologram near2 device) and lens and (optica$3 near3 disk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/28 18:00
S100	39	(("20030072047") or ("20020093902") or ("20020018432") or ("20010026523") or ("6,618,344") or ("6,072,579") or ("6,584,060") or ("6,111,900") or ("6,026,101") or ("5,684,779") or ("5,956.302") or ("5,487,058") or ("5,428,588") or ("5,481,636") or ("5,333,231") or ("5,325,348") or ("5,402,154")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 18:04

S99	6	(semiconductor near3 laser) and (polariz$4 adj4 grating) and ((quarter near3 wave$6) or (wave$6 near3 plate)) and (reflect$4 or mirror) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and (hologram near2 device) and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/28 18:08
S10 1	12	(semiconductor near3 laser) and (polariz$4 adj4 grating) and ((quarter near3 wave$6) or (wave$6 near3 plate)) and (reflect$4 or mirror) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and (hologram near2 (signal or device)) and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/28 18:13
S10 2	7	(semiconductor near3 laser) and (polariz$4 adj4 grating) and (quarter near3 wave$6) and (reflect$4 or mirror) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and (hologram near2 (signal or device)) and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/28 18:20
S10 4	43	S103 and lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 09:54
L4	3	("5,727,009").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 10:24
L5	210	laser and (base or mount$4 or substrate or wafer) and cap and ((window or aperture) with grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 10:25
L8	2	laser and (base or mount$4 or substrate or wafer) and cap and ((window or aperture) with grating same (quarter near2 wave$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 10:27
L6	1	laser and (base or mount$4 or substrate or wafer) and cap and ((window or aperture) with grating with quarter near2 wave$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 10:27
L10	0	(cap same (window or aperture) with grating same (quarter near2 wave$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 10:28
L11	31	((window or aperture) with grating same (quarter near2 wave$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 10:34
L12	18	((window or aperture) with grating same (quarter near2 wave$4)) and (pack$4 or mount$4 or cap) and laser and grating and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 10:35

L15	192	13 and hologram	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 10:39
L14	49	((window or aperture) same grating same (quarter near2 wave$4)) and (pack$4 or mount$4 or cap) and laser and grating and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 10:39
L13	942	((window or aperture) and grating and (quarter near2 wave$4)) and (pack$4 or mount$4 or cap) and laser and grating and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 10:39
L19	0	18 and (quarter near2 wave$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 10:41
L9	0	cap same ((window or aperture) with grating same (quarter near2 wave$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 10:41
S9	26	S8 and (quarter near3 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 10:50
L20	2	(las$3 or diode or pump$4 or source or semiconductor) and (polariz$4 adj4 (diffract$4 or grating)) and ((quarter near3 wave$6) (wave$6 near3 plate)) and (reflect$4 or mirror) and split$4 and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode) and (hologram near2 (signal or device or element)) and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and cap and (window or aperture) and (quarter near3 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 10:50
L21	2	(las$3 or diode or pump$4 or source or semiconductor) and (polariz$4 adj4 (diffract$4 or grating)) and ((quarter near3 wave$6) (wave$6 near3 plate)) and (reflect$4 or mirror) and split$4 and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode) and (hologram near2 (signal or device or element)) and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (cap or pack$4) and (window or aperture) and (quarter near3 wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 10:51
L17	4	((window or aperture) same grating same (quarter near2 wave$4)) and ((pack$4 or mount$4 or cap) same laser same grating same (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode)) and hologram	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 10:51
L16	11	((window or aperture) same grating same (quarter near2 wave$4)) and (pack$4 or mount$4 or cap) and laser and grating and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode) and hologram	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 10:54
L22	13	((window or aperture) same grating same (quarter near2 wave$4)) and (pack$4 or mount$4 or cap or base or substrate or wafer) and laser and grating and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode) and hologram	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 10:56

L23	1	(window or aperture or open$3) same grating and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 11:21
L18	1	(window or aperture) same grating and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 11:21
L24	0	"6594206" and (phase same different same plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 12:00
L26	0	"6594206" and (phase and (different same plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 12:01
L25	1	"6594206" and (phase and different and plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 12:11
L28	1	"6594206" and (circul$3 AND linear$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 12:12
L27	2	"6594206" and (circul$3 or linear$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 12:12
S10 3	43	(las$3 or diode or pump$4 or source or semiconductor) and (polariz$4 adj4 (diffract$4 or grating)) and ((quarter near3 wave$6) (wave$6 near3 plate)) and (reflect$4 or mirror) and split$4 and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode) and (hologram near2 (signal or device or element)) and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 12:36
L30	2	(las$3 or diode or pump$4 or source or semiconductor) same (polariz$4 adj4 (diffract$4 or grating)) same (hologram near2 (signal or device or element)) same (pack$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 12:43
L29	69	(las$3 or diode or pump$4 or source or semiconductor) and (polariz$4 adj4 (diffract$4 or grating)) and (hologram near2 (signal or device or element)) and (pack$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 12:43
L33	6	(("5,608,695") or ("5,881,035") or ("6,392,965")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/29 12:46

L35	73	(las$3 or diode or pump$4 or source or semiconductor) and (polariz$4 adj4 (diffract$4 or grating)) and (hologram near2 (signal or device or element)) and (pack$4 or hous$3) and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 12:47
L34	2	(las$3 or diode or pump$4 or source or semiconductor) same (polariz$4 adj4 (diffract$4 or grating)) same (hologram near2 (signal or device or element)) same (pack$4 or hous$3) and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 12:47
L32	65	(las$3 or diode or pump$4 or source or semiconductor) and (polariz$4 adj4 (diffract$4 or grating)) and (hologram near2 (signal or device or element)) and (pack$4) and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 12:47
L36	10	"5608695"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 12:53
L31	2	(las$3 or diode or pump$4 or source or semiconductor) same (polariz$4 adj4 (diffract$4 or grating)) same (hologram near2 (signal or device or element)) same (pack$4) and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/09/29 12:53